

INSPIRED

a just world where
everyone has optimal health





TABLE OF CONTENTS



- WELCOME..... 4**
- OUR MISSION, VISION, and VALUES..... 5**
- INSPIRED LAB BY THE NUMBERS 6**
- INSPIRED LAB’S MAJOR PROJECTS..... 7**
- COMMUNITY PARTNERSHIPS 12**
- WEBINAR SERIES BY THE NUMBERS..... 13**
- INSPIRED LAB SCHOLARLY PRESENTATIONS, 2020-2023..... 15**
- INSPIRED LAB PEER-REVIEWED ARTICLES, 2020-2023..... 19**



WELCOME

a message from the Director

I am excited to share the inaugural annual newsletter for the Innovative and Strategic Prevention in Racial and Ethnic Disparities (INSPIRED) Lab!

Historically and today, many Black, Indigenous, and People of Color (BIPOC) in the United States have been and are denied access to resources and opportunities designed to help keep people healthy. These barriers contribute to ongoing racial/ethnic health disparities and inequities.

Since 2010, the INSPIRED Lab has conducted rigorous research focused on preventing racial and ethnic disparities in behavioral health, with a primary focus on substance use prevention. This newsletter introduces the Lab, our major projects, and our partners. It also provides a snapshot of how we're connecting our research findings to a growing number of interested scholars, providers, and communities.

The INSPIRED Lab is grateful for the support of our research participants, community partners, funders, and colleagues. The projects and publications described in this newsletter would not have been possible without their generous contributions of time, ideas, and financial and logistical resources.

I hope that this newsletter can serve as a springboard for new collaborations. If you would like to learn more about becoming an INSPIRED Lab team member, research partner, community partner, or funder, we would love to hear from you! You can reach us at ttclark@email.unc.edu or via our website: www.inspiredresearchlab.com.

Together, we will achieve a just world where everyone has optimal health.

In Service,

Trenette Clark Goings

Trenette Clark Goings, PhD
Sandra Reeves Spears and John B. Turner Distinguished Professor
INSPIRED Lab, Director
University of North Carolina at Chapel Hill School of Social Work

OUR MISSION

The Innovative and Strategic Prevention in Racial and Ethnic Disparities (INSPIRED) Lab was established by Dr. Trenette Clark Goings in 2010. Dr. Goings' overarching goal is to use rigorous research to prevent racial/ethnic health disparities.

At the INSPIRED Lab, we are working to:

1. Understand the mechanisms contributing to health disparities, particularly behavioral health disparities;
2. Use this knowledge to develop and enhance interventions that improve population health and reduce racial and ethnic health disparities in North Carolina, the U.S., and globally;
3. Share our findings with the public, and
4. Mentor and train the next generation of prevention scientists and racial/ethnic health disparity researchers.

OUR VISION

A just world where everyone has optimal health.

OUR VALUES

Our Lab's team is:



- Respectful
- Appreciative
- Empathetic

Our Lab's work is:



- Innovative
- Rigorous
- Centers Social Justice and Antiracism

INSPIRED LAB BY THE NUMBERS 2022-2023



TEAM

- 11 behavioral health researchers and clinicians
- 12 trainees
- 5 partner organizations



CURRENT FUNDING

\$3.3 million in federal funding



DISSEMINATION

- 1,589 webinar participants
- 48 peer-reviewed articles
- 5 invited presentations
- 30 conference presentations

INSPIRED LAB'S MAJOR PROJECTS



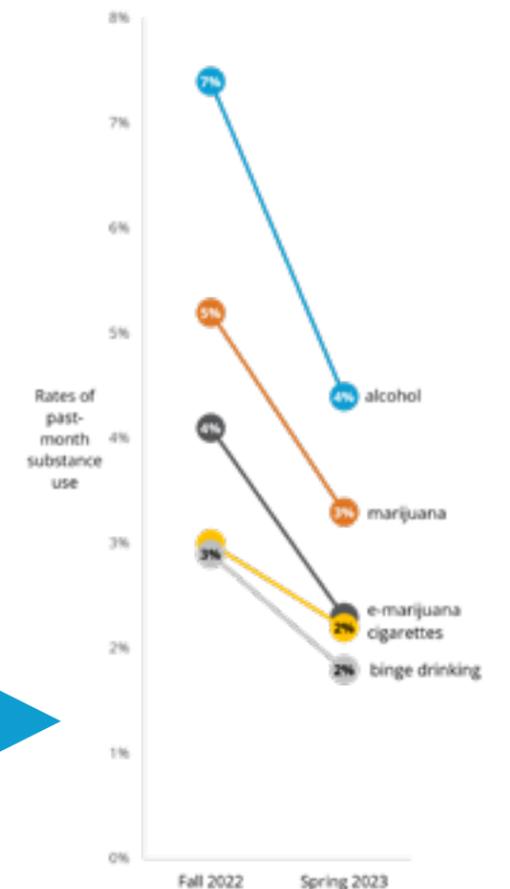
SUBSTANCE USE PREVENTION, EDUCATION, AND RESEARCH (SUPER)

INSPIRED Lab's community engaged project, Substance Use Prevention Education, and Research (SUPER), aims to reduce adolescent substance use in rural and urban North Carolina and to increase the counties' capacity to prevent substance use. The INSPIRED Lab is working to create and rigorously test interventions and evidence-based programs while learning about the contexts in which and reasons why these programs are effective. As a result, the INSPIRED Lab's SUPER team is tackling youth substance use by implementing and evaluating the Botvin LifeSkills (LST) program with students in North Carolina's middle schools and after school programs. Our SUPER team is also implementing and evaluating the Triple P parenting program with parents and caregivers in rural and urban North Carolina, providing clinician trainings, and reaching youth and parents through a substance use awareness campaign. Read more about each initiative below!

Botvin LST

Botvin LST is a 15-session life skills program that teaches youth about substance use (cigarettes, e-cigarettes, alcohol, marijuana), making good decisions, improving self-image, and managing anger and anxiety. Since 2020, **SUPER has implemented and evaluated Botvin LST with more than 1,000 youth** and has collected pre-test and post-test data to assess the effectiveness of LST from almost 800 youth. We partner with public schools, private schools, after school programs, and religious organizations to support and learn about the experiences of youth from diverse backgrounds across NC.

In Year 3, our most recent year of LST data, past-month rates of youth alcohol use, binge drinking, marijuana use, e-marijuana use, and cigarette use decreased. In some cases, this decrease was close to 50%!



In addition to decreases in substance use, students have reported benefiting from and enjoying LST. Read some of the student feedback below!

- “[LST] motivated me to stop vaping. My family has a long history of cancer, and I don’t want that. I want to be 90 years old.”
- “I know how to say ‘no’ at a college party later on, and if I’m uncomfortable, I’ll leave. Before [LST] I would have sat there feeling uncomfortable.”
- “I will say ‘no thank you’ if someone offers me alcohol in the bathroom. I’m very bad at saying no, it’s hard to say no at times and the [LST] classes helped me feel more comfortable saying no.”
- “I saved a life.” -Student who learned about vaping at LST and helped her cousin stop vaping

Triple P

Triple P is a four-session parenting program that teaches parents about reducing family conflict, handling teens emotions, increasing teen cooperation, and helping teens plan for risky situations. To date, **SUPER has provided Triple P to 144 parents in rural and urban North Carolina. Parents who participated in Triple P reported statistically significant increases in their parental involvement and statistically significant decreases in depression, anxiety, and stress after completing Triple P.** Beyond these positive outcomes, during qualitative interviews, parents reported improved relationships with their children, including increased communication and willingness to complete chores. Further, parents noted that the support they received from their Triple P group leader and other parents in their group reassured them that they had a community supporting them as they navigated parenting. Here are some of their quotes:

- “I tend to rule with like an iron fist, so it was kind of nice to see alternative methods. I liked being exposed to different parenting styles.”
- “The videos were really helpful. My attitude is better, I have more patience, stay calm, and give my child examples when talking. I control my temper more. I used to get mad and now I keep a calm voice...I’m talking more with my daughter.”
- “I learned to listen to [my kids] and give them time, have lots of patience, I know when my child is calm and when they are angry.”
- “I also learned I’m not doing everything wrong. Sometimes when you’re in it you feel like you’re failing, but I was pleased to see that I’m doing [some things] right and those are things I can build on.”



SUPER Community Trainings

SUPER provides community substance use prevention and health disparities trainings to parents, teachers, practitioners, and the broader community. To date, the SUPER team has provided over 10 trainings.

SUPER Advisory Council Meetings

SUPER has an adult advisory council and youth advisory council. The adult advisory council consists of five adults, and the youth advisory council consists of five students in middle school, high school, and college. Every year SUPER holds four advisory council meetings (two adult and two youth). Council members receive a brief update on the status of SUPER and offer feedback on strategic questions such as how to increase parent recruitment, how to increase youth engagement, and how to successfully reach youth and parents via social media. Our advisory council members’ commitment to helping reduce youth substance use is highlighted through their valuable and continued insight.

SUPER Outreach Campaign

Each year we reach between 800 and 1,000 youth via our outreach efforts. SUPER regularly posts substance use prevention messages on three social media accounts (two on Instagram and one on Twitter) targeting youth, parents, and the general public. In 2022-2023, SUPER reached 1,000 youth via social media posts, newsletters, and infographics. Over the past four years, we have reached over 4,000 youth via our outreach efforts.

SUPER also created a parenting PSA in 2023 in collaboration with a diverse group of parents and disseminated it via [Twitter](#) and Instagram. This PSA message served as a reminder to parents to make time to be with their adolescents and to talk with them about substance use. On Twitter alone, this PSA received 766 impressions.

HIGHLIGHT: INTRODUCING DR. TAUCHIANA WILLIAMS!



Tauchiana Williams, SUPER’s project manager and lead interventionist, graduated from the University of Pennsylvania with her DSW! Dr. Williams’ indefatigable enthusiasm, thirst for knowledge, and passion for supporting youth and families makes her an invaluable member of the SUPER team. We are grateful that she will continue in her roles of SUPER project manager and lead interventionist.



Mindfulness

In partnership with schools in North Carolina's Halifax and Wake Counties, the INSPIRED Lab is implementing a mindfulness-based substance use prevention intervention endorsed by the National Institutes of Health/National Institute of Drug Abuse. Preliminary results suggest that this 30-minute online intervention is associated with decreased youth substance use. Over the past two years, 510 youth have participated in the mindfulness intervention and completed pre- and post-surveys

that gather data about a range of factors including their peer relationships, school climate, and substance use. Findings are forthcoming.



NIH/NIDA R01 Biracial Substance Use Grant

INSPIRED Lab's NIH-funded grant focuses on biracial youth and substance use. Indeed, there was a 276% increase in biracial youth from 2010 to 2020. **Epidemiological data suggest that biracial youth report the highest or second highest rates of substance use compared to their monoracial counterparts.** Our R01 grant is studying four subgroups of biracial youth that prior research shows have the highest risk of substance use: biracial White-American Indian, White-Asian, White-Black, and White-Hispanic youth. In doing so, we are also testing **the Double Jeopardy Hypothesis**, an innovative model developed by Dr. Goings to explain biracial substance use initiation and patterns. According to this model, biracial individuals not only experience the common risk factors for substance use shared by monoracial youth, but also an additional set of risks unique to being biracial in the U.S. The INSPIRED Lab's groundbreaking work in biracial youth substance use prevention is squarely addressing the double jeopardy they face.

Data for this research come from the Monitoring the Future (MTF) dataset and the National Longitudinal Study of Adolescent to Adult Health (Add Health) dataset. The INSPIRED Lab has harmonized these two datasets and is working on building survival analysis and latent growth curve models.

In 2022-2023, our team used Add Health data to conduct survival analysis, examining the racial differences in initiation patterns of alcohol, cigarette, and marijuana use among biracial and monoracial U.S. adolescents. We also investigated how parental, peer, and individual factors might influence these initiation patterns. INSPIRED Lab presented these latter findings at the Society for Prevention Research conference in June 2023, and a manuscript was recently accepted for publication by the *Journal of Psychoactive Drugs*.

HIGHLIGHT: DR. PATRECE JOSEPH - ONWARD AND UPWARD!



Dr. Patrece Joseph recently completed her postdoctoral position with the INSPIRED Lab and accepted a position as an assistant professor in the Boston University School of Public Health. Dr. Joseph has been a valued team member since she joined the INSPIRED Lab in 2021. While an INSPIRED Lab team member, she enhanced her advanced statistical analysis skills, co-authored several peer-reviewed articles, and assisted Dr. Goings in writing an NIH grant proposal. We are happy to have contributed to Dr. Joseph's career development.

Congratulations, Dr. Joseph!

COMMUNITY PARTNERSHIPS

The INSPIRED Lab partners with academic and community organizations, primarily in North Carolina, to advance health equity.



ACADEMIC PARTNERS

- Boston College
- University of Georgia
- University of North Carolina at Chapel Hill
 - Department of Psychology
 - Frank Porter Graham Child Development Institute
- University of Wisconsin - Milwaukee



SELECT COMMUNITY PARTNERS

- Exchange Family Center, Durham, NC
- North Carolina Public Schools (select counties)
- Student U
- Durham Nativity
- YMCA
- Boys & Girls Club
- 4H
- Housing authority
- Local churches

WEBINAR SERIES BY THE NUMBERS

18 speakers & panelists

1,589 participants



BLACK HISTORY MONTH SERIES

Year	Title	# Attendees
2021-2022	How to be an Anti-Racist Researcher	83
	Conceptualizing Anti-Racist Research	135
	Measurement in Research Using an Anti-Racism Framework	143
	Coping Amidst COVID as BIPOC	60
	ANNUAL TOTAL	421
2022-2023	Confronting Racism Denial: Naming Racism and Moving to Action	173
	Transforming Institutional Practices that Harm Black Families: Moving to Action	559
	Women, Maternal, and Child Health Disparities: Moving to Action	71
	Racial Disparities in HIV Prevention and Care: Moving to Action	48
	ANNUAL TOTAL	851



OTHER COMMUNITY PRESENTATIONS

Year	Title	# Attendees
2021-2022	Substance Use Prevention with Children and Youth (online training)	53
	Working with Adolescent Substance Use (online training)	10
	Caring for Myself is Not Self-Indulgence: Navigating Vicarious Trauma and Burnout (online training)	75
	We Don't Talk About Drugs: Building Coping Skills and Resilience (2022 Children's Services Conference)	40
2022-2023	Substance Use Prevention with Youth (in-person training)	10
	Substance Use Prevention with Youth (in-person training)	9
	Positive Parenting and Substance Use Intentions Among U. S. Rural Adolescents: The Mediating Role of Immediate Substance Use Determinants (2023 Society for Social Work and Research)	10
	Parents, Peers, and Alcohol Use Initiation Among Black, White, and Black-White Adolescents: Evidence Using Discrete-Time Survival Analysis (2023 Society for Prevention Research)	100
	TOTAL	317



INSPIRED LAB SCHOLARLY PRESENTATIONS, 2020-2023

Bauer, D. J. (2020, February). *New ways of evaluating measurement invariance and differential item functioning*. Invited presentation for Quantitative Psychology program colloquium, Arizona State University.

Bauer, D. J. (2020, February). *Preliminary analyses conducted on the DPRP data*. Presentation within Catalyst InGEAR DPP Study Design and Activation Workshop conducted for the Centers for Disease Control and Prevention by Catalyst Behavioral Sciences, Atlanta, GA.

Bauer, D. J. (2020, October). *New ways of evaluating measurement invariance and differential item functioning*. Invited virtual presentation at I-O Learning Series at George Mason University.

Bauer, D. J. (2020, November). *Developmental methodology: A tale of three analyses*. Invited virtual presentation at the University of Notre Dame, Department of Psychology.

Bauer, D. J. (2021, September). *A person-oriented approach to the analysis of interconnected, multicomponent systems: Using latent class/profile analysis to identify prototypical profiles of risk*. Invited virtual presentation at Trans-NIH Workshop on Methodological Approaches for Whole Person Research, Bethesda, MD.

Bauer, D. J. (2021, November). *Strategies for improving the quality of applications of latent class analysis and other forms of finite mixture models*. Invited virtual presentation at Clark-Hill Institute, Virginia Commonwealth University, Richmond, VA.

Bauer, D. J. (2022, June). *A person-oriented approach to research on pain and pain management*. Invited virtual presentation at the 17th annual NIH Pain Consortium Symposium, Bethesda, MD. <https://videocast.nih.gov/watch=45260> [3:38:13 to 3:55:35]

Bauer, D. J., & Curran, P. J. (2022, October). *Intensive longitudinal data: A dynamic structural equation modeling perspective*. Invited virtual presentation for APA Science Training Sessions on The Collection and Analysis of Intensive Longitudinal Data in Psychological Science. <https://youtu.be/vXEr3BV0gqY>

Bauer, D. J., & Curran, P. J. (2022, October). *Intensive longitudinal data: Methodological challenges and opportunities*. Invited virtual presentation for APA Science Training Sessions on The Collection and Analysis of Intensive Longitudinal Data in Psychological Science. <https://youtu.be/zhroEEej2Ls>

Bauer, D. J., & Curran, P. J. (2022, October). *Intensive longitudinal data: A multilevel modeling perspective*. Invited virtual presentation for APA Science Training Sessions on The Collection and Analysis of Intensive Longitudinal Data in Psychological Science. <https://youtu.be/x4hBQk32Sz8>

Bauer, D. J., & Ebrahimi, O. V. (2023, October). *Identifying depressive response patterns during the COVID-19 pandemic: Application of a latent change score mixture model*. Presentation at the meeting of the Society for Multivariate Experimental Psychology, Iowa City, IA.

Bo, A. (2020, January). *Assessing risk of bias of psychosocial interventions in systematic reviews*. Annual Conference of the Society for Social Work and Research, Washington, DC.

Bo, A. (2022, January). *Perceived racial and ethnic discrimination, depression, and alcohol use intentions among inner-city Latinx youth: Cross-generational effects*. Annual Conference of the Society for Social Work and Research, Washington, DC.

Bo, A., Azen, R., & Hai, A. H. (2023, June). *Racial/ethnic differences in behavioral determinants of heavy episodic drinking among young adults*. Research Society on Alcohol 2023 Scientific Meeting. Bellevue, WA.

Bo, A., Durand, B., & Wang, Y. (2023, January). *Parent-involved racial/ethnic socialization programs for children and adolescents of color: A systematic review*. Annual Conference of the Society for Social Work and Research, Phoenix, AZ.

Bo, A., Evans, C., Goings, T. C., Murray-Lichtman, A., Villodas, M., & Brown, S. L. (2023, January). *Positive parenting and substance use intentions among U.S. rural adolescents: The mediating role of immediate substance use determinants*. Annual Conference of the Society for Social Work and Research, Phoenix, AZ.

Bo, A., Goings, T. C., Evans, C., Sharma, A., Jennings, Z., Durand, B., Bardeen, A., & Lichtman, A. M. (2022, January). *Culturally sensitive prevention programs for substance use outcomes among youth of color: A systematic review and meta-analysis of randomized controlled trials*. Annual Conference of the Society for Social Work and Research, Washington, DC.

Bo, A., Zhang, L., & Lu, W. (2022, January). *Moderating effects of positive parenting on perceived peer alcohol use-adolescent alcohol use relationship: Racial/ethnic and sex differences*. Annual Conference of the Society for Social Work and Research, Washington, DC.

Carlson, C., Chartier, K. G., Goings, T. C., Sabbath, E., & Urada, L. (2020, January). *NIH career development (K) awards for social work faculty: Experiences and advice from recent awardees*. Roundtable at the Annual Conference of the Society for Social Work and Research, Washington, DC.

Chen, S., & Bauer, D. J. (2022, July). *Cross-validation indices for factor model scoring*. International Meeting of the Psychometric Society, Bologna, Italy

Chen, S., Belzak, W. M., Brandt, H., & Bauer, D. J. (2020, July). *Bayesian regularization methods in measurement invariance evaluation*. International Meeting of the Psychometric Society, Virtual Meeting.

**Goings, T. C. (2023).
Recommendations for health
equity. Testimony to the U. S.
Government Accountability
Office.**

Goings, T. C. (2023, June). *Parents, peers, and alcohol use initiation among Black, White, and Black-White adolescents: Evidence using discrete-time survival analysis*. Poster presented at the Society for Prevention Research 31st Annual Meeting, Washington, DC.

Goings, T. C., Li, T., & Brody, G. (2020, January). *Stress profiles among rural African American adolescents and emerging adults: Antecedents and longitudinal consequences*. Paper presented at the Annual Conference of the Society for Social Work and Research, Washington, DC.

Goode, R., Godoy, S., Goings, T. C., Shultz, K., Chapman, M., & Halpern, D. (2023, January). *Necessary, yet mistreated: A qualitative study of Black women essential workers coping amidst COVID-19*. Symposium presentation at the Society for Social Work and Research, Phoenix, AZ.

Molina, B. S. G., Lindstrom, R. A., Pedersen, S. L., Joseph, H. M., Kipp, H. L., Kolko, D. J., Bauer, D. J., Liu, D., & Subramaniam, G. A. (2020, June). *Alcohol use by adolescents prescribed stimulants for ADHD increases risk of diversion*. Poster presented at the Annual Meeting of the Research Society on Alcoholism, Virtual Meeting.

Murray-Lichtman, A., & Williams, T. (2022, October). *Critical race theory: Addressing equity and ethics in school social work*. North Carolina School Psychology Association Fall Conference, Cary, NC.

Murray-Lichtman, A., & Williams, T. (2023, April). *Critical race theory: Addressing equity and ethics in school social work*. Piedmont AHEC, Greensboro, NC.

Murray-Lichtman, A., & Williams, T. (2023, May). *Caring for myself is not self-indulgence: Navigating vicarious trauma and potential burnout*. Charlotte AHEC, Charlotte, NC.

Salas-Wright, C. P., Vaughn, M. G., Goings, T. C., Oh, S., Delva, J., Cohen, M., & Schwartz, S. J. (2020, January). *Trends and mental health correlates of discrimination among Latin American and Asian immigrants in the United States*. Paper presented at the Annual Conference of the Society for Social Work and Research, Washington, DC.

**HIGHLIGHT: INVITED PRESENTATION BY
DR. TRENETTE GOINGS**



Recently, Dr. Goings was invited to testify in front of the Congressional Government Accountability Office as a health equity panelist. Dr. Goings presented to approximately

300 people on key changes in the U.S. policy landscape since the pandemic and offered 10 action steps that Congress and the Congressional Government Accountability Office should follow to achieve health equity nationally. Dr. Goings' presentation was followed by a question-and-answer period involving the audience. The panel was moderated by Akbar Husain, co-lead of the Congressional Government Accountability Office's Health Equity Crosscutting Workgroup. To access Dr. Goings' ten recommendations for achieving health equity, visit inspiredresearchlab.com.

Villodas, M. L., Wilson, A. B., Ansong, D., Munson, M. R., Goings, T. C., & Nebbitt, V. E. (2023, January). *Testing the stress process model: The influence of perceived neighborhood environment and connectedness on mental health symptoms of justice-involved Black youth*. Paper presented at the Society for Social Work and Research, Phoenix, AZ.

Williams, T. (2022, August). *Substance use prevention with youth: Building coping skills and resilience*. Lowe's Grove Middle School and Student U, Durham, NC.



INSPIRED LAB PEER-REVIEWED ARTICLES, 2020-2023

Bauer, D. J. (In press). Enhancing measurement validity in diverse populations: Modern approaches to evaluating differential item functioning. *British Journal of Mathematical and Statistical Psychology*. <https://doi.org/10.1111/bmsp.12316>

Bauer, D. J., Belzak, W. C. M., & Cole, V. T. (2020). Simplifying the assessment of measurement invariance over multiple background variables: Using regularized moderated nonlinear factor analysis to detect differential item functioning. *Structural Equation Modeling: A Multidisciplinary Journal*, 27, 43-55. <https://doi.org/10.1080/10705511.2019.1642754>

Belgrave, F. Z., Goings, T. C., & Jones, H. (2021). *African American families: Research, theory, and practice*. San Diego, CA: Cognella.

Belzak, W. C. M., & Bauer, D. J. (2020). Improving the assessment of measurement invariance: Using regularization to select anchor items and identify differential item functioning. *Psychological Methods*, 25, 673-690. <https://doi.org/10.1037/met0000253>

Bo, A. (2022). Alcohol-specific and socio-cultural determinants of alcohol use among adolescents of color. *Journal of Social Work Practice in the Addictions*, 23(4), 346-356. <https://doi.org/10.1080/1533256X.2022.2149972>

Bo, A., Azen, R., Hai, A. H., & Vang, C. (2023). Relative importance of behavior-specific determinants of heavy episodic drinking among U.S. young adults. *Journal of Social Work Practice in the Addictions*. <https://doi.org/10.1080/1533256X.2023.2280959>

Bo, A., Durand, B., & Wang, Y. (2022). A scoping review of parent-involved ethnic and racial socialization programs. *Children and Youth Services Review*, 144, 106750. <https://doi.org/10.1016/j.childyouth.2022.106750>

Bo, A., Goings, T. C., Evans, C. B. R., Sharma, A., Jennings, Z., Durand, B., Bardeen, A., & Lichtman, A. M. (2023). Culturally sensitive prevention programs for substance use among adolescents of color: A systematic review and meta-analysis of randomized controlled trials. *Clinical Psychology Review*, 99, 102233. <https://doi.org/10.1016/j.cpr.2022.102233>

HIGHLIGHT: DR. AI BO FEATURED BY EDUCATION-FOCUSED INSTITUTE



Dr. Bo's manuscript, *Culturally sensitive prevention programs for substance use among adolescents of color: A systematic review and meta-analysis of randomized*

controlled trials, was selected by the HEDCO Institute for Evidence-Based Educational Practice at the University of Oregon to be featured in their evidence hub, and shared with relevant stakeholders:

<https://hedcoinstitute.uoregon.edu/reports/culturally-sensitive-substance-use-prevention>

Bo, A., Hai, A. H., Chen, D., & Hammock, K. (2021). Risk of bias assessments in systematic reviews and meta-analyses of behavioral interventions for substance use outcomes. *Journal of Clinical Epidemiology*, 139, 20–27. <https://doi.org/10.1016/j.jclinepi.2021.06.012>

Bo, A., & Jaccard, J. (2020). Parenting as an inhibitor of gender disparities in alcohol use: The case of early adolescents in China. *BMC Public Health*, 20, 1098. <https://doi.org/10.1186/s12889-020-09195-2>

Bo, A., Wu, S., Chen, D., Marsiglia, F., Zhu, Y., Zhang, L., & Zhu, B. (2020). Understanding alcohol-specific antecedents among Chinese vocational school adolescents. *Addictive Behaviors*, 110, 106483. <https://doi.org/10.1016/j.addbeh.2020.106483>

Bo, A., Zhang, L., Lu, W., & Chen, D. (2023). Moderating effects of positive parenting on the perceived peer alcohol use and adolescent alcohol use relationship: Racial, ethnic, and gender differences. *Child and Adolescent Social Work Journal*, 40, 345-360. <https://doi.org/10.1007/s10560-021-00780-x>

Brandt, H., Chen, S. M. & Bauer, D. J. (In press). Bayesian penalty methods for evaluating measurement invariance in moderated nonlinear factor analysis. *Psychological Methods*. <https://doi.org/10.1037/met0000552>

Chen, S. M., Bauer, D. J., Belzak, W. M., & Brandt H. (2022). Advantages of spike and slab priors for detecting differential item functioning relative to other Bayesian regularizing priors and frequentist lasso. *Structural Equation Modeling: A Multidisciplinary Journal*, 29, 122-139. <https://doi.org/10.1080/10705511.2021.1948335>

Cole, V. T., Hussong, A. M., Gottfredson, N. C., Bauer, D. J., & Curran, P. J. (2023). Informing harmonization decisions in integrative data analysis: Exploring the measurement multiverse. *Prevention Science*, 24, 1595-1607. <https://doi.org/10.1007/s1121-022-01466-1>

Curran, P. J., Georgeson, A. R., Bauer, D. J., & Hussong, A. H. (2021). Psychometric models for scoring multiple reporter scales: Applications to integrative data analysis in prevention science and beyond. *International Journal of Behavioral Development*, 45, 40-50. <https://doi.org/10.1177/0165025419896620>

Ebrahimi, O. V., Bauer, D. J., Hoffart, A., & Johnson, S. U. (2022). A critical period for pandemic adaptation: The evolution of depressive symptomatology in a representative sample of adults across a 17-month period during COVID-19. *Journal of Psychopathology and Clinical Science*, 131, 881-894. <https://doi.org/10.1037/abn0000786>

Goings, T. C., Belgrave, F. Z., Mosavel, M., & Evans, C. B. R. (2023). An antiracist research framework: Principles, challenges, and recommendations for dismantling racism using research. *Journal of the Society for Social Work Research*, 14(1), 101-128. <https://doi.org/10.1086/720983>

Goings, T. C., Cano, M., Salas-Wright, C. P., Campos, B. A., & Vaughn, M. G. (2022). Prevalence and correlates of driving under the influence of stimulants: Evidence from a national sample. *Addictive Behaviors*, 132, 107364. <https://doi.org/10.1016/j.addbeh.2022.107364>

Goings, T. C., Martinez, A., & Joseph, P. L. (In press). Parenting, peers, and alcohol use initiation among Black, White, and Black-White Adolescents: Evidence using discrete-time survival analysis. *Journal of Psychoactive Drugs*. <https://doi.org/10.1080/02791072.2023.2297193>

Goings, T. C., Salas-Wright, C. P., Legette, K., Belgrave, F. Z., & Vaughn, M. G. (2022). Far from a monolith: A typology of externalizing behavior among African American youth. *Social Psychiatry and Psychiatric Epidemiology*, 57, 111-125. <https://doi.org/10.1007/s00127-021-02136-3>

Goings, T. C., Yu, T., & Brody, G. (2022). Contextual risks and psychosocial outcomes among rural African American emerging adults: A latent profile analysis. *Development and Psychopathology*, 34(1), 395-407. <https://doi.org/10.1017/S0954579420001339>

Goode, R., Godoy, S., Schultz, K. S., Goings, T. C., & Chapman, M. (2022). Necessary, yet mistreated: The lived experiences of Black women essential workers in dual pandemics of racism and COVID-19. *Journal of Ethnic & Cultural Diversity in Social Work*, 31(3-5), 263-274. <https://doi.org/10.1080/15313204.2022.2081642>

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